



Navy Drug and Alcohol
Deterrence Program
2022

Guide 5

Non-evidentiary Alcohol Detection
Device (ADD)

Table of Contents

| Guide 5 - Alcohol Detection Device (ADD) | Page |
|--|------|
| 1. Overview | 3 |
| 2. Alcohol Detection Device (ADD) Administration | 3 |
| 3. Test Procedures | 3 |
| 4. Ordering/Purchasing Devices | 4 |
| 5. Device Calibration | 5 |

Guide 5 - Alcohol Detection Device (ADD)

1. Overview. The use of ADDs is intended to promote safety and provide education and awareness that complements other unit efforts to promote responsible use of alcohol and deter alcohol abuse. The ADD is a tool that can assist with identifying members who may require support due to the irresponsible use of alcohol. Results of ADD testing are not to be used as a basis for disciplinary measures.

2. ADD Administration. The commanding officer (CO) designates personnel assigned to conduct testing. Drug and Alcohol Program Advisors (DAPA), Substance Abuse Counselors, Independent Duty Corpsmen (IDC), Urinalysis Program Coordinator (UPC) and legal personnel are not recommended for this collateral responsibility. All administrators must operate each device per suggested manufacturer's instructions.

3. Test Procedures.

a. Random Selection. Commands may voluntarily use the ADD program. Members must randomly selected to provide a breath sample. Random ADD inspections are authorized for members on duty and during normal working hours. It is not the intent or purpose of ADDs to test those in an authorized leave or liberty status. Sampling examples include, but are not limited to:

(1) Duty section or divisional sweeps.

(2) Members selected for random testing reporting to work after a designated time (late arrival).

(3) Random sampling of members in a duty status or during their assigned work day similar to the urinalysis program.

(4) Special unit evolutions or training periods.

(5) During reserve drill periods.

b. To ensure optimal accuracy of the devices, perform preventive maintenance and calibration checks as specified in the user's manual supplied with the device. When testing, commands should:

(1) Test members at least 20 minutes after eating or drinking. Products containing alcohol, including mouthwash, gum, breath sprays and similar products remaining in the mouth, or even excess saliva, may interfere with testing.

(2) Require members to take a deep breath and then blow steadily and consistently, but not too hard, until the ADD signals them to stop, usually four to five seconds.

(3) Prevent smoke, saliva, or other contaminants from entering into the mouthpiece.

(4) Attach a new mouthpiece after each individual use.

(5) Avoid testing in high wind or spaces with restricted ventilation.

(6) Wait for the unit to warm-up before initial testing and clear/reset device after each use in accordance with ADD instructions provided with each unit. This will significantly reduce the risk of a false sample on the subsequent reading. Poor ventilation may lengthen the time required for device warm up between tests.

(7) Calibrate devices as required by the manufacturer in the associated user's manual.

(8) Wait a few moments for the device to indicate the alcohol concentration and display it on the screen.

(9) Before conducting subsequent tests (or retest for those with a positive result), wait for the screen backlight to turn off, then tap the power button to reset the unit.

(10) A "Flow" or "flo" warning display on the readout screen indicates the breath sample was not strong enough or more likely, not long enough.

(11) A "bat" warning display on the readout screen indicates that battery power is low and battery replacement is required.

c. Blood Alcohol Concentration (BAC). An ADD reading of less than 0.02 percent BAC must be considered a negative result.

d. Retests. In cases where the ADD reading is 0.02 percent BAC or greater, the member should be retested after a 20 minute waiting period to allow the effect of **mouthwash, breath mints, gum, breath sprays or other** products that may produce a detectable indicator of alcohol, to clear.

e. Action upon a detectable result. See paragraph 9 in the instruction for further guidance.

4. Ordering/Purchasing Devices: The following information should be used to obtain additional ADD supplies:

Alcohol Detection Device: ALCOMATE 700

Part Number AL 7000

Replacement Sensor Module

Part Number SM700

Disposable Mouth piece

Part Number MP 7000

GSA Ordering/Purchasing Devices and Tubing will be funded by requesting organization. Questions should be addressed to the local Alcohol and Drug Control Officer (ADCO).

If further assistance is required contact:

Navy Drug and Alcohol Deterrence Office (OPNAV N173B)

E-mail: mill_add@navy.mil

Phone: (901) 874-2262, DSN PREFIX: 882

Fax: (901) 874-4228, DSN PREFIX: 882

Follow manufacturer's operating instructions to prepare the device for initial use.

5. Device Calibration. Follow manufacturer's instructions.